

Application No. 09/707,922

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A camera₁ comprising:

a) ~~— a display device for producing a visual display;~~

b) ~~— an image generator for generating a first image to be displayed by the display device, the first image including at least a portion of a stored image; and~~

c) ~~— a motion detector for detecting motion of the camera;~~

~~wherein the image generator is responsive to the motion detector so as to control the first image based on detected motion of the camera~~

a mode select for selecting a scene selection mode of operation of the camera;

a display device for producing a visual display of a first image representing a stored image, or of a selection scene including a plurality of icons, where each icon represents a stored image;

a motion detector for detecting motion of the camera when the first image or the selection scene are displayed on the display device;

an image generator communicating with the mode select, the display device, and the motion detector for controlling selection of the stored image within the selection scene by motion of the camera detected by the motion detector; the image generator generating a selection scene for display on the display device of the camera in response to user input selecting the scene selection mode with the mode select;

wherein the image generator receives input from the motion detector indicating movement of the camera when the selection scene is displayed on the display device to control a panable window of the arrangement of icons making up a portion of the selection scene displayed on the display device such that the panable window wraps the selection scene displayed on the display device as a continuous loop that repeats when displaying boundaries of the selection scene.

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2. (Currently Amended) A camera according to claim 1, wherein the image generator, in response to user input selecting an icon based on its position in the arrangement of the selection scene displayed on the display device, retrieves the stored image represented by the selected icon for display as the first image on the display device of the camera~~the image generator is operable to generate a selection scene including at least a portion of the stored image.~~

3. (Currently Amended) A camera according to claim 2, wherein the image generator, in response to input from the motion detector indicating movement of the camera when the first image is displayed on the display device, controlling a panable window of a portion of the first image displayed on the display device such that the panable window wraps the first image as a continuous loop on the display device when displaying boundaries of the first image~~claim 1, wherein the image generator is operable to pan the first image relative to the stored image in response to detected motion of the camera.~~

4. (Currently Amended) A camera according to claim 3, wherein the image generator is operable to pan the first image relative to the stored image in response to detected motion of the camera when the detected motion for panning is movement of the camera in a plane generally parallel to said display device.

5. (Currently Amended) A camera according to claim 3, wherein the image generator is operable to pan the first image relative to the stored image in response to detected motion of the camera when the detected motion for panning is tilting of the camera to change the attitude thereof.

6. (Currently Amended) A camera according to claim 3 ~~[[1]]~~, wherein the image generator is operable to zoom the first image relative to the stored image.

7. (Original) A camera according to claim 6, wherein the image generator is operable to control the zoom factor of the first image relative to the stored image in response to detected motion of the camera.

8. (Original) A camera according to claim 7, wherein the detected motion for zoom control is movement of the camera in a direction generally perpendicular to a plane of the display device.

9. (Original) A camera according to claim 6, wherein the image generator

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and the motion detector are operable to control a panning speed for panning the first image relative to the stored image, in response to a zoom factor of the first image.

10. **(Currently Amended)** A camera according to claim 2, wherein the image generator is operable to vary the plurality of icons representing stored images in the selection scene displayed on the display device depending on their corresponding stored image size ~~control selection of a said stored image within said selection scene by detected motion of the camera.~~

11. **(Currently Amended)** A camera according to claim 1, ~~[[wherein]]~~ further comprising a filter for filtering jitter from the detected motion.

12. **(Original)** A camera according to claim 1, wherein the motion detector comprises at least one accelerometer.

13. **(Original)** A camera according to claim 12, further comprising a filter for compensating the output from the accelerometer or accelerometers for gravity.

14. **(Original)** A camera according to claim 1, wherein the motion detector comprises at least one attitude sensor.

15. **(Original)** A camera according to claim 1, wherein the motion detector comprises an optical sensor for detecting motion by correlation with a detected optical scene.

16. **(Currently Amended)** A camera according to claim 3 ~~[[1]]~~, wherein the camera is a document imaging camera and the first image is a document image.

17. and 18. **(Canceled)**

Please add the following new claims:

19. **(New)** A method for viewing document images using a camera, comprising:

receiving a first user input selecting a document image;

sensing movement of the camera when a panable window displayed on a display device of the camera records part of the document image;

responsive to sensing the movement of the camera when the panable window is displayed, controlling what parts of the document image are displayed in the panable window on the display device;

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wherein the parts of the document image displayed are wrapped in the panable window as a continuous loop on the display device to enable reading the document image in a continuous direction when the panable image records only a portion of the document image and the portion of the document image displayed includes at least one of its boundaries.

20. (New) The method according to claim 19, performing one of a zoom operation and a pan operation to the document image relative to the part of the document image displayed in the panable window in response to sensing the movement of the camera.

21. (New) A camera, comprising:

a display device for producing a visual display of a first image representing a stored image;

a motion detector for detecting motion of the camera when a panable window including all or a portion of the first image is displayed on the display device;

an image generator communicating with the display device and the motion detector for controlling, with the motion of the camera detected by the motion detector, the portion of the first image displayed in the panable window;

wherein, in response to receiving input from the motion detector indicating movement of the camera when only a portion of the first image is displayed on the display device, the image generator wraps the first image as a continuous loop in the panable window when displaying boundaries of the first image on the display device.

22. (New) A camera according to claim 21, wherein the first image is a video image recorded by the camera while recording motions of the camera using the motion detector.

23. (New) A camera according to claim 22, wherein image generator plays back the video image using the recorded motions of the camera.

24. (New) A camera according to claim 23, wherein image generator plays back the video image while maintaining a fixed viewpoint of the video image using the recorded motions of the camera that recorded the motion.